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May 2, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/016779
-filed November 5, 2004

Re: Application of Hiroyuki MORI; Sumio HAMADA; Takeshi OKUNO
OLEFIN RESIN PELLET OF TWO-LAYER STRUCTURE FOR INSECT
CONTROL RESIN COMPOSITION
Assignee: SUMITOMO CHEMICAL COMPANY, LIMITED
Our Ref: Q94456

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is the first page of WO 2005/044533 A1.
- ☒ 1 sheet(s) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



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It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:


Total claims	<u>6</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$400.00</u>
Examination Fee									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$900.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$940.00</u>

The USPTO is directed and has been authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880 via the EFS Fee Payment Screen. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-378135	November 7, 2003

Respectfully submitted,



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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

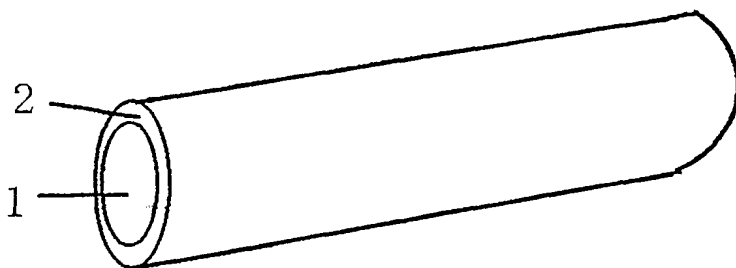
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添付公開書類:
— 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: OLEFIN RESIN PELLET OF TWO-LAYER STRUCTURE FOR INSECT CONTROL RESIN COMPOSITION

(54) 発明の名称: 防虫樹脂組成物用2層構造オレフィン系樹脂ペレット



control compound is relatively lowly soluble.

(57) Abstract: An olefin resin pellet of a two-layer structure which comprises a core layer made of an olefin resin composition (A) comprising an insect control compound, a particulate inorganic filler, a metal soap, and an olefin resin (a) in which the insect control compound is relatively highly soluble and, superposed on the outer periphery of the core layer, a sheath layer made of an olefin resin composition (B) comprising as the main component an olefin resin (b) in which the insect

(57) 要約: 防虫性化合物、粒状無機充填剤、金属石鹸および該防虫性化合物に対して相対的に高溶解性を有するオレフィン系樹脂 (a) を含むオレフィン系樹脂組成物 (A) を芯材層とし、その外周面に前記防虫性化合物に対して相対的に低溶解性であるオレフィン系樹脂 (b) を主成分とするオレフィン系樹脂組成物 (B) を鞘層として積層してなる2層構造オレフィン系樹脂ペレット。

WO 2005/044533 A1